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# National Cooperative Dairy Herd Improvement Program



CURRENT

STANDARD DHIA

OWNER SAMPLER

WEIGH-A-DAY-A-MONTH

AGRICULTURAL RESEARCH SERVICE, U. S. DEPARTMENT OF AGRICULTURE

A plan for every size herd

Dairy-Herd-Improvement Letter

ARS-44-89  
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January 1961

## 886, 495 LACTATION RECORDS REPORTED DURING 1960

During 1960, 886, 495 lactation records were reported to the Dairy Cattle Research Branch for use in proving DHIA sires. Of these, DHIA supervisors reported 838, 894, and various Breed Associations reported 47, 601 Herd Test records. The number of Herd Test records reported by the various associations is as follows:

Herd Test records reported	
	(number)

American Dairy Cattle Club	248
Brown Swiss Cattle Breeders Association	7, 177
American Guernsey Cattle Club	21, 385
American Jersey Cattle Club	18, 791

The number of lactation records reported each year, since 1946 is shown below:

Year	Lactation records reported (number)	Year	Lactation records reported (number)
1946	183, 884	1953	501, 582
1947	250, 811	1954	667, 074
1948	285, 083	1955	636, 293
1949	391, 067	1956	658, 086
1950	471, 721	1957	565, 360
1951	540, 953	1958	786, 496
1952	485, 949	1959	927, 998
		1960	886, 495

The 886, 495 records reported during 1960 represent approximately 51 percent of the 1, 746, 752 cows on standard test at the beginning of the year.

Issued March 1961

PRODUCTION RECORDS REPORTED TO THE DAIRY CATTLE RESEARCH BRANCH BY STATE EXTENSION SERVICES,  
FOR THE PERMANENT FILES DURING 1959 and 1960

State	1960												1959																
	Cows on test in all herds on				Production records reported				Herd Test Records Reported by				Total records reported				Records returned				Production records reported								
	association	records reported	1/	herds on	American	Brown	Swiss	American	Cattle	Cattle	Guernsey	Jersey	Cattle	Cattle	Cattle	records reported	3/	2/											
	January 1	718's	1095's	Total	Club	Association	Club	Club	Association	Club	Association	Club	Club	Association	Club	Club													
Maine-----	20,980	8,314	5,952	14,266	-	-	-	165	180	14,611	69.6	849	14,438	74.9															
N. H-----	11,742	3,607	3,741	7,348	-	-	-	177	153	7,678	65.4	548	6,807	62.4															
Vt-----	45,462	11,134	11,315	22,449	-	-	-	124	183	820	51.9	1,509	26,859	60.3															
Mass-----	22,100	2,856	14,432	17,288	37	-	-	301	337	535	18,498	83.7	1,167	18,630	88.3														
R. I-----	2,764	74	1,132	1,206	-	-	-	127	197	1,530	55.4	106	1,455	52.1															
Conn-----	22,035	5,452	11,830	17,282	-	-	-	299	889	-	18,470	83.8	1,404	16,341	74.5														
N. Y-----	151,049	-	113,437	113,437	83	-	-	337	1,281	1,109	116,247	77.0	18,508	179,978	126.4														
Pa-----	139,606	2	122,946	122,948	-	-	-	193	791	310	124,242	89.0	2,945	151,683	125.2														
N. J-----	27,516	6,867	6,717	13,584	-	-	-	206	945	249	14,984	54.5	778	13,308	51.9														
Md-----	44,181	11,681	14,774	26,455	-	-	-	223	553	347	27,578	62.4	1,114	37,153	91.2														
Del-----	3,595	-	3,424	3,424	-	-	-	6	108	-	3,538	98.4	258	3,592	105.1														
Va-----	50,961	19,253	12,930	32,183	-	-	-	77	1,005	241	33,506	65.7	1,074	43,757	78.7														
W.Va-----	8,736	2,214	2,001	4,215	-	-	-	20	23	142	4,400	50.4	189	5,840	74.5														
Ky-----	17,348	4,854	1,384	6,238	-	-	-	125	191	457	7,011	40.4	325	4,407	34.0														
N. C-----	32,084	4,472	15,595	20,067	-	-	-	-	1,020	478	21,565	67.2	486	17,022	65.7														
S. C-----	10,557	603	5,545	6,148	-	-	-	108	717	-	6,973	66.1	191	3,800	45.1														
Ga-----	19,715	3,237	2,081	5,318	-	-	-	19	260	382	5,979	30.3	178	4,693	30.9														
Fla-----	21,620	4,774	1,099	5,873	-	-	-	10	825	442	7,150	33.1	137	5,594	26.7														
Ala-----	17,803	1,427	7,148	8,577	-	-	-	-	58	350	8,983	50.5	177	6,330	40.6														
Miss-----	7,678	930	1,154	2,084	-	-	-	9	313	344	2,750	35.8	31	1,911	30.7														
Tenn-----	16,283	43	222	265	-	-	-	-	426	1,121	1,812	11.1	-	3,067	23.6														
La-----	3,966	645	30	675	-	-	-	-	208	228	1,111	28.0	3	865	25.3														
Ark-----	1,918	63	916	979	-	-	-	11	73	171	1,234	64.3	13	409	38.5														
Ohio-----	60,137	24,408	2,397	26,805	12	1,130	2,392	2,390	32,729	54.4	1,102	28,618	51.2																
Ind-----	35,789	18,508	-	18,508	48	1,075	674	20,610	57.6	199	12,958	36.9																	
Ill-----	58,272	18,488	20,810	39,298	-	712	882	571	41,463	71.2	1,488	35,832	64.2																
Mich-----	60,851	-	63,204	63,204	-	456	696	641	64,997	106.8	2,244	57,958	105.6																
Wis-----	98,966	-	44,974	44,974	68	736	337	372	46,487	47.0	2,117	38,903	41.1																
Minn-----	107,188	41,951	11,634	53,585	-	139	122	218	54,364	50.7	2,418	56,827	58.2																
Iowa-----	54,454	17,226	20,884	38,110	-	623	237	537	39,507	72.6	814	33,620	68.2																
Mo-----	21,714	6,856	1,478	8,334	-	153	219	283	8,989	41.4	325	8,697	40.6																
N. Dak-----	5,403	1,627	2,437	4,064	-	59	31	-	4,154	76.9	397	2,606	60.2																
S. Dak-----	5,883	404	1,220	1,624	-	90	34	-	1,748	29.7	31	1,123	19.8																
Nebr-----	13,240	1,170	489	1,659	-	54	347	79	2,139	16.2	157	2,132	18.2																
Kans-----	26,110	9,040	3,958	12,998	-	105	246	134	13,483	51.6	489	12,599	51.4																
Okla-----	7,348	2,729	-	2,729	-	71	286	300	3,386	46.1	160	1,508	21.9																
Tex-----	21,866	3,983	3,136	7,119	-	92	281	1,470	8,962	41.0	130	6,002	35.6																
Mont-----	5,559	886	138	1,024	-	88	66	-	1,178	21.2	11	1,141	21.5																
Iaho-----	25,441	6,491	86	6,577	-	38	307	292	7,214	28.4	140	7,338	32.6																
Wyo-----	1,441	7	90	97	-	-	12	-	109	7.6	5	475	29.2																
Nev-----	3,061	-	6	6	-	-	-	-	148	154	5.0	-	256	13.0															
Utah-----	16,266	-	2,228	2,228	-	-	-	124	-	2,352	14.5	85	11,266	79.5															
Colo-----	15,514	755	377	1,132	-	79	87	66	1,364	8.8	69	2,257	16.6																
N. Mex-----	4,055	-	109	109	-	-	-	252	218	579	14.3	6	1,008	33.0															
Ariz-----	25,951	155	515	670	-	14	44	54	782	3.0	26	2,166	9.2																
Wash-----	43,626	24,214	10,394	34,608	-	2	1,095	420	36,125	82.8	2,518	16,133	35.0																
Oreg-----	28,737	11,407	1,823	13,230	-	70	496	1,180	14,976	52.1	329	15,501	58.7																
Calif-----	295,536	2,366	1,025	3,391	-	93	742	488	4,714	1.6	33	2,957	1.1																
P. R-----	4,422	251	-	251	-	-	-	-	-	-	251	5.7	19	87	1.8														
Hawaii-----	203	253	-	253	-	-	-	-	-	-	253	124.6	6	91	42.1														
Alaska-----	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-														
U.S-----	1,746,752	285,677	553,217	838,894	248	7,177	21,385	18,791	886,495	50.8	47,308	927,998	57.7																

1/ Includes cows enrolled since January 1, 1960.

2/ Production records reported on DHIA-718 and DHIA-1095.

3/ Records returned to States because of inconsistent or incomplete data.

NUMBER OF RECORDS PROCESSED IN DHIA COMPUTING CENTERS\*  
(as reported by State Extension Dairymen, January 1, 1961)

State	DHIA Records		Owner-Sampler	
	No. Herds	No. Cows	No. Herds	No. Cows
Ala-----:	152	12,036	5	294
Ariz-----:	45	4,585	4	305
Ark-----:	50	2,231	6	150
Calif-----:	3	685	-	-
Colo-----:	190	8,658	22	783
Conn-----:	320	15,146	60	1,893
Del-----:	100	3,291	22	541
Fla-----:	18	2,592	-	-
Ga-----:	62	4,381	-	-
Idaho-----:	7	460	-	-
Ill-----:	1,176	39,324	184	4,409
Ind-----:	405	11,647	4	131
Iowa-----:	1,041	33,090	241	5,584
Kans-----:	219	7,725	8	265
Ky-----:	101	3,000	-	-
Me-----:	262	9,143	58	1,588
Md-----:	414	18,817	49	1,653
Mass-----:	402	16,744	53	1,228
Mich-----:	1,994	66,425	1,138	28,870
Minn-----:	464	15,407	165	3,811
Miss-----:	29	1,800	-	-
Mo-----:	54	1,868	2	57
Mont-----:	30	1,627	5	177
Nebr-----:	111	4,500	70	1,940
Nev-----:	3	109	-	-
N. Hamp---:	151	6,107	29	738
N. Jer---:	141	6,800	21	1,100
N. Mex---:	43	3,211	2	128
N. Y-----:	2,363	103,255	1,700	52,145
N. C-----:	478	22,828	13	517
N. Dak---:	108	3,411	17	389
Ohio-----:	376	11,437	116	2,716
Okla-----:	5	145	-	-
Oreg-----:	131	7,278	23	652
Pa-----:	4,854	156,187	1,261	32,074
R. I-----:	38	1,830	-	-
S. C-----:	161	10,771	1	38
S. Dak---:	57	1,750	12	283
Tenn-----:	16	771	-	-
Tex-----:	131	8,847	4	167
Utah-----:	478	17,456	28	489
Vt-----:	383	14,891	124	3,916
Va-----:	466	24,503	41	1,188
Wash-----:	191	9,332	13	279
W. Va---:	76	2,253	-	-
Wis-----:	1,810	56,964	2,965	91,036
Wyo-----:	53	1,097	16	840
 Total -----:	20,162	756,415	8,482	242,374

\*WADAM Records: Michigan, 68 herds, 1,860 cows; Utah, 13 herds, 247 cows.  
Total - 81 herds and 2,107 cows.

MAY 1, 1961, DEADLINE  
FOR REPORTING LACTATION RECORDS

Automated (705-III) sire-proving procedures will be operated beginning this coming May. When the procedures are operated, all sire provings will be brought up to date.

Therefore, all available lactation records should be reported in time to be received in the Branch by May 1 for inclusion in the next sire-proving operation.

Lactation records should be reported on form DHIA-718 as they are completed. DHIA supervisors should keep their 718 reports up to date.

MAY 1, 1961, IS THE DEADLINE FOR 718'S



Growth Through Agricultural Progress